



2633  
22

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Clyde George Bethea  
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**CASE** 25-66-105-20-29-1-3-35-14-1

**Serial No.** 09/896,783 **Group Art Unit** 2633

**Filed** June 29, 2001

**Examiner** Shi K. Li

**Title** Data Transmission Via Direct Modulation Of A Mid-IR Laser

**COMMISSIONER FOR PATENTS**

**P.O. BOX 1450**

**ALEXANDRIA, VA 22313-1450**

**SIR:**

Enclosed is a response and amendment in the above-identified application.

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

John F. McCabe, Attorney  
Reg. No. 42854  
908-582-6866.

**Date:** Sept. 1, 2005

**Docket Administrator (Room 3J-219)**  
**Lucent Technologies Inc.**  
**101 Crawfords Corner Road**  
**Holmdel, NJ 07733-3030**

Date of Deposit	<u>Sept. 1, 2005</u>
I hereby certify that this correspondence is being deposited with the United States Postal Service in a First Class Mail envelope on the date indicated above and is addressed to:	
Mail Stop	<u>Amendment</u>
Commissioner for Patents	
P.O. Box 1450	
Alexandria, VA 22313-1450.	
Printed name of person mailing paper or fee	<u>John F. McCabe</u>
Signature of person mailing paper or fee	<u>John F. McCabe</u>



**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**Patent Application**

Inventors: Clyde G. Bethea et al

Case No.: 25-66-105-20-29-1-3-35-14-1

Serial No.: 09/896,783

Group Art Unit: 2633

Filing Date: June 29, 2001

Examiner: Li, Shi K.

Title: DATA TRANSMISSION VIA DIRECT MODULATION OF A MID-IR LASER

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**RESPONSE UNDER 37 C.F.R. §§ 1.111, 1.112, 1.121**

This is a response to an Office Action mailed June 1, 2005.

**a.     Introductory Comments**

Claims 1 – 22 were pending and rejected in the Office Action under 35 U.S.C. 103(a).

Herein, Applicants amend claims 1, 2, 6, 13, 14, and 15; cancel claims 4 – 5; and add new claims 23 – 24.

Applicants request reconsideration.